

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,072,417 B1
APPLICATION NO. : 09/730752
DATED : July 4, 2006
INVENTOR(S) : Gregory Burd et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page Insert the following art listed on the Form 1449 submitted May 20, 2005 and Form 892 which were omitted from the patent:

Under "U.S. PATENT DOCUMENTS" insert:

6,721,919 B1	04/2004	Morioka et al.
6,708,308	3/2004	De Souza et al.
6,634,007	10/2003	Koetter et al.
6,691,263	02/2004	Vasic et al.
6,581,181	06/2003	Sonu
6,427,220	07/2002	Vityaev
5,949,831	09/1999	Coker
5,768,294	06/1998	Chen et al.

Under "OTHER PUBLICATIONS", insert:

J. Hagenauer and P. Hoeher, A Viterbi algorithm with soft-decision outputs and its applications, November 1989, IEEE GLOBECOM '90, pp. 47.1.1-47.1.7

Öberg, Mats, Parity Check Codes for Partial Response Channels, 1999, IEEE Global Telecommunications Conference - Globalcom '99, pp. 717-722.

Column 1, Line 41	Delete "maybe" and insert --may be--
Column 3, Line 40-41	Delete " H_u^{-1} " in both instances and insert $--H_p^{-1}--$
Column 3, Line 43	Delete " H_u^{-1} " and insert $--H_p^{-1}--$
Column 3, Line 44	Delete "H" and insert $--H_p^{-1}--$
Column 4, Lines 2-3	Delete " H_u^{-1} " in both instances and insert $--H_p^{-1}--$
Column 4, Lines 5-6	Delete " H_u^{-1} " in both instances and insert $--H_p^{-1}--$
Column 4, Lines 63-64	Delete " H_u^{-1} " in both instances and insert $--H_p^{-1}--$
Column 4, Lines 66-67	Delete " H_u^{-1} " in both instances and insert $--H_p^{-1}--$
Column 4, Line 53	Delete " H_p " and insert $--H_u--$
Column 4, Line 54	Delete " H_u " and insert $--H_p--$
Column 5, Line 12	Delete "provide" and insert --provided--
Column 5, Line 23	Delete "calculates" and insert --calculating--
Column 5, Line 59	Delete "maybe" and insert --may be--
Column 6, Line 31	Delete "an" and insert --can--
Column 7, Line 28	Delete " N^p " and insert $--N_p--$
Column 8, Line 36	Delete "b" and insert --by--
Column 8, Line 41	Insert --of address-- after "description"

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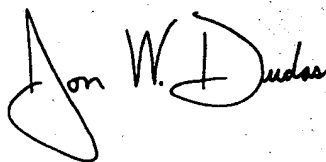
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, Line 53	Delete "09/730,589" and insert --09/730,598--
Column 11, Line 1	Delete " M_2 " and insert -- M_i --
Column 11, Line 22	Delete "obtain" and insert --obtained--
Column 11, Line 61	Delete " H_p^{-1} " and insert -- H_p^{-1} --
Column 12, Line 44	Delete " H_u^{-1} " and insert -- H_p^{-1} --
Column 13, Line 42	Delete " H^u " and insert -- H_u --
Column 13, Line 43	Delete " N^p " and insert -- N_p --
Column 14, Line 24	Delete " H_u^{-1} " and insert -- H_p^{-1} --

Signed and Sealed this

Thirteenth Day of March, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office